RECEIVED CENTRAL FAX CENTER

CERTIFICATE OF FACSIMILE TRANSMITTAL

Facsimile Number (703) 308-4556

Date of Transmission November 6, 2003

NOV 0 6 2003

I hereby certify that this correspondence as well as documents referred to therein, are being transmitted via facsimile no. 703-305-4556 to Mail Stop: Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22330-1450 on the date indicated above

ntents, P.O. Box 1450, Alexandria, VA 22330-1450 on

ONY1027-DIV1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application | | |) | PATENT APPLICATION | |
|-------------------|---|-------------------|---|--------------------|-------------|
| Inventor(s): | | Sylvia Braselmann |) | Art Unit: | 1652 |
| SC/Serial No. : | | 09/687,230 |) | Examiner: | D. Ramirez. |
| Filed: | | October 13, 2000 |) | Confirmation | n No. 1176 |
| E | Nucleotide Sequences that Encode Phosphatidylinositol-3' Kinase Associated Proteins and Uses Thereof | |) | | |

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.116

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22330-1450

Sir:

This RESPONSE is in reply to the Final Office action mailed May 6, 2003.

Amendments

Please enter the following amendments as follows: